

**Water Commission Mtg.
May 28, 2025**

Present: Commissioners David Hammelman, Angie Brown, Melanie Penoyar-Perez, Ole Gjerde, Brian Gaddie and Tony Rathbun

Absent: Commissioner Kiki Miller and Mayor Jason Gray

Guests: Kevin Snow, Edward Egnatios, Chuck Kocher

Staff: Mark Marlowe, Mark Henderson, Nichol Bussey, Paul Rementer, Josh Hansen, Erin Evans, Emily Huth and MaryJo Reese

Start: 6:00 pm

End: 8:03 pm

Council Report

Time was allowed for Mr. Marlowe to share a council update.

Commissioner Comments

Time was allowed for Commissioner Comments.

1. WC 2025-044 Approval of the April 23, 2025 Meeting Minutes

I move to approve the Minutes as presented.

It was moved by Tony Rathbun and seconded by Angie Brown to approve the April 23, 2025 meeting minutes as presented. The motion passed (4-0-1). Brian Gaddie abstained.

2. WC 2025-045 Update on the Interview Process and Selection of New Commission Members

Mr. Marlowe shared that the interview committee met and interviewed eleven individuals who applied to the Water Commission. The committee recommended David Hammelman, Brian Gaddie, and Melanie Penoyar-Perez to be re-appointed and that Kevin Snow and Edward Egnatios be appointed as new Commission members.

Chair Hammelman welcomed Kevin Snow and Edward Egnatios as guests and looks forward to having them on the Commission.

3. WC 2025-046 Resolution Approving the Second Amendment to the Service Agreement between the Town of Castle Rock and Burns & McDonnell Engineering for the Front Street Downtown Connection, RWRWTC Pump Upgrades and Liggett Road Pipe Upsize Projects [Various locations throughout Castle Rock, CO]

Ms. Huth explained that this agreement is for three different projects.

The first project is to construct a new 12" transmission main from the Briscoe PRV to Wilcox Street. Currently, there is only one 12" main to support the Downtown area. This transmission main will be an additional line to create redundancy for that area.

Burns & McDonnell submitted 90% Design in February 2025. The additional funds will be to complete the design in the CDOT easement area.

The second project is for the Ray Waterman Regional Water Treatment Facility (RWRWTC). This pump station currently pumps into the Red and Green Pressure zones and has a capacity of 8 million gallons per day (MGD). With the increase in population and growth staff plan to increase the pumping capacity to 15 MGD.

Burns & McDonnell will evaluate the electrical, pumps, and piping needed to increase the capacity.

The third project is for the Liggett Road Pipe Upsize project. With the upgrades currently being done at PCWPF the existing 16" main leaving the facility is undersized and needs to be increased to a 24" main. The original alignment ended up having some challenges and so Burns & McDonnell is looking at different alignment options

The original agreement including contingency was \$446,050. CRW staff are requesting an additional \$149,178 for a project total of \$595,228.

Commissioner Brown asked if Reuter Hess water would come through Ray Waterman? Mr. Marlowe explained that yes, at some point, the water from RHR and the PVWP would come through this facility.

Commissioner Rathbun asked if there would be a cost savings or increase in the construction costs for the new alignment? Yes, while there is a cost impact from collecting additional bores due to changing the alignment of the pipeline, it is anticipated that this should result in cost savings in construction by simplifying the construction required to complete the pipe installation in the new location.

I move to recommend Town Council approval of the Resolution as presented.

Angie Brown moved to approve the Resolution as presented, Brian Gaddie seconded the motion. Motion passed unanimously (6-0).

4. WC 2025-057 Resolution Approving a Design Agreement between Castle Rock Water Dewberry for the Plum Creek Diversion

Ms. Evans shared that this item will be to design an upgrade for the Plum Creek Diversion. CRW purchased the diversion in 2019 from United Water. Since that time the diversion has continued to be unreliable due to the high sediment loading. In times of high-water staff have had to spend a lot of hours at the diversion trying to keep it running which often has caused long shut down periods. This diversion is part of the critical infrastructure needed to ensure long-term water.

CRW staff have looked at many alternatives and decided that downstream channel narrowing, in-line sloped screen, infiltration galley, lowering of wet well, and sediment sluicing would be the best options to fix the issues.

CRW staff is ready to bring on a company to design the options selected. Through a competitive bid process Dewberry was selected. The budget request is \$470,867 plus a 10% contingency for a total request of \$517,954.

The current schedule is to have design/permitting from June 2025 to November 2026 with construction during winter 2026/2027.

I move to recommend Town Council approval of the Resolution as presented.

David Hammelman moved to approve the Resolution as presented, Angie Brown seconded the motion. Motion passed unanimously (6-0).

5. WC 2025-048 Customer Characteristics

Ms. Rementer shared a presentation on the Current Customer Characteristics.

6. WC 2025-049 Update: Platte Valley Water Partnership

Mr. Marlowe shared an update on the Platte Valley Water Partnership

7. WC 2025-050 Update: Douglas County Water Commission Meeting

Mr. Marlowe explained that he gave a presentation on Castle Rock Water to the Douglas County Water Commission at their May meeting. Mr. Marlowe will share the presentation with the Water Commission.

8. WC 2025-032 Upcoming Town Council Items

This is a standing item that will be used to share information about projects that are being worked on at the time of the meeting but that staff doesn't have information ready yet.

Mr. Marlowe shared that Dakan Ranch LLC reached out and is interested in leasing additional water so an amendment to the agreement that Water Commission saw in April is being presented to Town Council on June 3rd.

Commissioner Meeting Comments

Time was allowed for Commissioner Comments.